

Message

**From:** Flowers, Lynn [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1A4411C874D041B9A8BADFC32B91BD70-FLOWERS, LYNN]  
**Sent:** 7/13/2015 5:21:18 PM  
**To:** Jarabek, Annie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=8b1de54d48e1429c8129f6499211dbdb-Jarabek, Annie]; Cogliano, Vincent [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=51f2736376ac4d32bad2fe7cfef2886b-Cogliano, Vincent]; Vandenberg, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dcae2b98a04540fb8d099f9d4dead690-Vandenberg, John]  
**CC:** Birchfield, Norman [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c910f2fd28414e819b6afe6dda525e9f-Birchfield, Norman]; Perovich, Gina [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6e3c19d7f4db41bfa2477aa27ad83945-Perovich, Gina]; D'Amico, Louis [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=78a91f83c4414910be286efe02004dbc-D'Amico, Louis J.]; Jones, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=eac77fe3b20c4667b8c534c90c15a830-Jones, Samantha]; Berner, Ted [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f1949c9653024d3cb4aa4c2bd69c4fde-Berner, Ted]  
**Subject:** RE: revised MYA and briefing sheet

Yep. I think we are only talking about the MYA!

Lynn Flowers, PhD, DABT  
Associate Director for Health  
National Center for Environmental Assessment  
US EPA  
Washington, DC  
703-347-8537

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**From:** Jarabek, Annie  
**Sent:** Monday, July 13, 2015 1:06 PM  
**To:** Flowers, Lynn; Cogliano, Vincent; Vandenberg, John  
**Cc:** Birchfield, Norman; Perovich, Gina; D'Amico, Louis; Jones, Samantha; Berner, Ted  
**Subject:** RE: revised MYA and briefing sheet

Hello all!

This discussion: Deliberative Process / Ex. 5  
Deliberative Process / Ex. 5 Rest easy on that front!! ☺

*Annie*

Annie M. Jarabek  
Senior Toxicologist  
National Center for Environmental Assessment (NCEA)  
Deputy Director  
Human Health Risk Assessment (HHRA) research program  
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RTP, NC 27711  
Mobile (*Best way to reach me*): 919.637.6016

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Email: [jarabek.annie@epa.gov](mailto:jarabek.annie@epa.gov)



*Go Green - print this email only if necessary*

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**From:** Flowers, Lynn

**Sent:** Monday, July 13, 2015 11:46 AM

**To:** Cogliano, Vincent; Vandenberg, John

**Cc:** Birchfield, Norman; Jarabek, Annie; Perovich, Gina; D'Amico, Louis; Jones, Samantha; Berner, Ted

**Subject:** RE: revised MYA and briefing sheet

# Deliberative Process / Ex. 5

That would certainly work for me.

Lynn

Lynn Flowers, PhD, DABT

Associate Director for Health

National Center for Environmental Assessment

US EPA

Washington, DC

703-347-8537

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**From:** Cogliano, Vincent

**Sent:** Monday, July 13, 2015 11:43 AM

**To:** Flowers, Lynn; Vandenberg, John

**Cc:** Birchfield, Norman; Jarabek, Annie; Perovich, Gina; D'Amico, Louis; Jones, Samantha; Berner, Ted

**Subject:** RE: revised MYA and briefing sheet

Hello everyone – I like the edits, especially the short bullet version of the last section.

## Deliberative Process / Ex. 5

# Deliberative Process / Ex. 5

-- Vince

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**From:** Flowers, Lynn

**Sent:** Monday, July 13, 2015 6:36 AM

**To:** Vandenberg, John

**Cc:** Birchfield, Norman; Jarabek, Annie; Perovich, Gina; Cogliano, Vincent; D'Amico, Louis; Jones, Samantha; Berner, Ted

**Subject:** Re: revised MYA and briefing sheet

Ok with me!

Sent from my iPhone

On Jul 11, 2015, at 10:43 PM, Vandenberg, John <Vandenberg.John@epa.gov> wrote:

I was reading a book to a 3 year old today and was distracted, thinking about the IRIS beauty(!)

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here is what I ended up with. Please let me know of any edits and if this gives anyone heartburn. The StRAP is anticipated to go public on or about Oct. 1; I hope well after the MYP goes public.

## Deliberative Process / Ex. 5

**From:** Birchfield, Norman

**Sent:** Friday, July 10, 2015 4:08 PM

**To:** Flowers, Lynn; Vandenberg, John

**Cc:** Perovich, Gina; Cogliano, Vincent; D'Amico, Louis; Jones, Samantha; Berner, Ted

**Subject:** RE: revised MYA and briefing sheet

Hi Lynn – these are really good edits – thanks!

Deliberative Process / Ex. 5

## Deliberative Process / Ex. 5

**From:** Flowers, Lynn

**Sent:** Friday, July 10, 2015 1:06 PM

**To:** Vandenberg, John; Birchfield, Norman

**Cc:** Perovich, Gina; Cogliano, Vincent; D'Amico, Louis; Jones, Samantha; Berner, Ted

**Subject:** RE: revised MYA and briefing sheet

MYA 3 pager:

I agree with John's edit.

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Deliberative Process / Ex. 5

I am not sure if I should have read it again....but I did. I just saw that you sent a FINAL version.....so not so fast! Sorry! I have some more suggested edits. PLEASE take a look.

## Deliberative Process / Ex. 5

# Deliberative Process / Ex. 5

## Briefing sheet:

Three quick comments---

- 1) Can you edit it a bit to make it "pretty"? It has a LOT of bullets and numbers and colons – and sub-bullets that are identical to the main bullets.

- 2) **Deliberative Process / Ex. 5**

- 3) **Deliberative Process / Ex. 5**

Lynn

Lynn Flowers, PhD, DABT  
Associate Director for Health  
National Center for Environmental Assessment  
US EPA  
Washington, DC  
703-347-8537

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**From:** Vandenberg, John

**Sent:** Friday, July 10, 2015 11:28 AM

**To:** Birchfield, Norman

**Cc:** Perovich, Gina; Cogliano, Vincent; Flowers, Lynn; D'Amico, Louis; Jones, Samantha; Berner, Ted

**Subject:** Re: revised MYA and briefing sheet

Looks great. The only question it pose is: **Deliberative Process / Ex. 5**

**Deliberative Process / Ex. 5**

**Deliberative Process / Ex. 5**

. It seems some we might reevaluate may not have those characteristics. I'd drop this phrase. Keeps all options on the table.

Congratulations! John

Sent from my iPhone

On Jul 10, 2015, at 11:12 AM, "Birchfield, Norman" <[Birchfield.Norman@epa.gov](mailto:Birchfield.Norman@epa.gov)> wrote:

Attached is a revised version of the MYA that has Tom's and Lynn's edits. Also attached is a shortened briefing sheet with some new bullets on IRIS update, the assessment needs evaluation, and archiving pesticides on IRIS. I think the MYA is DONE but if people have any suggestions on the briefing sheet today or Monday, that would be good. Thanks!

Norman Birchfield, Ph.D. / National Center for Environmental Assessment / U.S. Environmental Protection Agency / phone: (703) 347-0174

**From:** Cogliano, Vincent  
**Sent:** Thursday, July 09, 2015 10:57 AM  
**To:** Birchfield, Norman  
**Cc:** Perovich, Gina; Jones, Samantha  
**Subject:** Fwd: IRIS - Follow up from last week's briefing with Tom

Looks pretty simple. Two quick edits, and let's go. Congratulations!

Begin forwarded message:

**From:** "Deener, Kathleen" <Deener.Kathleen@epa.gov>  
**Date:** July 9, 2015 at 10:50:37 EDT  
**To:** "Cogliano, Vincent" <cogliano.vincent@epa.gov>  
**Cc:** "Burke, Thomas" <Burke.Thomas@epa.gov>, "Kavlock, Robert" <Kavlock.Robert@epa.gov>, "Gwinn, Maureen" <gwinn.maureen@epa.gov>, "Ross, Mary" <Ross.Mary@epa.gov>, "Olden, Kenneth" <Olden.Kenneth@epa.gov>, "Perovich, Gina" <Perovich.Gina@epa.gov>, "D'Amico, Louis" <DAmico.Louis@epa.gov>, "Jones, Samantha" <Jones.Samantha@epa.gov>  
**Subject:** IRIS - Follow up from last week's briefing with Tom

Hi Vince,

Following up from the IRIS briefing on June 24, Tom has the following recommendations for the IRIS Multi-Year Agenda.

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## Deliberative Process / Ex. 5

Tom would like to fill the Administrator in on these plans. After you make these changes to the document, please put together a concise summary of the multi-year agenda, with the main points highlighted in bullets (suggest aiming for a half page in plain language).

## Deliberative Process / Ex. 5

Please let me know if you have any questions.

Thanks,

Kacee Deener, MPH

Office of Research and Development  
(ph) 202.564.1990 | Personal Phone / Ex. 6  
[deener.kathleen@epa.gov](mailto:deener.kathleen@epa.gov)

<IRIS Multi-year agenda briefing 7-10-15.docx>

<draft MYA 7-10-15.docx>